

Wallops 70th Anniversary Speaker Line-up (All in the E-100 Auditorium)

11 a.m. to Noon—T.J. Meyer: “Wallops Flight Facility History”

Explore the Wallops Island/Chincoteague role in U.S. history; from early settlement and revolution-era forts, to the need for the U.S. Navy and the growth of NASA.

Noon to 12:30 p.m.—Richard Paul: “We Would Not Fail”

Award-winning public radio documentary producer Richard Paul will appear to talk about the new book he co-wrote with Steven Moss, *We Could Not Fail*. The book tells an inspiring, largely unknown story of how the space program served as a launching pad for a more integrated America. It profiles 10 pioneer African American space workers, including technicians, mathematicians, engineers and an astronaut candidate. *“Surprising and insightful,” says Laura Helmuth, New York Times Sunday Book Review.*

12:30 to 1 p.m.—Phil Eberspacher: “The Fun-Damentals of the Physics of Phlight”

The “Fun-Damentals of the Physics of Phlight” will explore the basic physics of how balloons, airplanes, and sounding rockets work. The 30-minute program is chock full of interesting demonstrations to help explain the concepts. Balloons will be flying, planes will be gliding, and who knows what might be shooting across the stage. As an added bonus, many of the demonstrations can be recreated at home. Come in out of the heat and enjoy the fun, and learn a little bit of the interesting physics helping Wallops achieve NASA’s scientific goals.

1 to 1:30 p.m.—Jay Pittman: “My Aerospace Career and What it Takes to Work at Wallops”

Come hear about Wallops Deputy Director for Strategy and Integration Jay Pittman’s career path! Mr. Pittman had several paths that led him to his current position and will discuss that, along with what it takes to work at Wallops. How does everyone work together?

1:30 to 2 p.m.—Costen Gladding: “Memories from a NACA/NASA Career”

Herbert C. (Costen) Gladding of Pocomoke City is a retired Electronics Technician/Field Engineer (originally with NAOTS, then NACA and NASA, and eventually retired from NOAA); he will discuss his work and life during times of the birth and early growth of Wallops Flight Facility up to 1968 when he transferred to NOAA.

2 to 2:30 p.m.—Jim Mason-Foley: “Launch Range Photography”

The Optical Systems Group presents “Launch Range Photography” to discuss how to capture near-impossible imagery. An Optical Subject Matter Expert showcases Wallops’ imagery collected over the past 70 years and discusses how the imagery was captured.

2:30 to 3 p.m.—Dr. Joyce Winterton: “How to Land a NASA Internship”

Learn about Internships that are provided through NASA Goddard Space Flight Center’s Wallops Flight Facility as well as how to apply, requirements and benefits.

3 to 3:30 p.m.—Richard Paul: “We Would Not Fail”

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3:30 to 4 p.m.—Brian Campbell: “Earth Science at Wallops”

NASA Wallops is doing big things in Earth Science. Come hear about satellite missions, airborne research, and hurricane sentinels! From measuring rainfall on Delmarva to ice melt in Antarctica, NASA Wallops is on top of it!